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Total Number of Pages in This Submission

Application Number	10/602,556
Filing Date	June 23, 2003
First Named Inventor	Milliron, Timothy S.
Art Unit	2671
Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number 021751-001610US

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Firm or Individual	Townsend and Townsend and Crew LLP Sujit B. Kotwal	Reg. No. 43,336
Signature	<i>S. B. Kotwal</i>	
Date	<i>March 26, 2004</i>	

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TOWNSEND and TOWNSEND and CREW LLP

Edward Masinas
Edward Masinas



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TIMOTHY S. MILLIRON

Application No.: 10/602,556

Filed: June 23, 2003

For: METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR GEOMETRIC WARPS AND DEFORMATIONS

Examiner: Unassigned

Art Unit: 2671

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references, except reference AJ, can be found in Application No. 09/563,660 (now U.S. Patent No. 6,608,631), filed May 2, 2000 (Attorney Docket No. 021751-001600US). A copy of reference AJ is included herewith. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

S. B. Kotwal

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Reg. No. 43,336

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60167909 v1



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	021751-001610US
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Complete if Known

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U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	AA	HSU, William M. et al., "Direct Manipulation of Free-Form Deformations," <i>Computer Graphics</i> , (July 1992) 26, 177-184.	
	AB	KOBBELT, Leif et al. "Interactive Multi-Resolution Modeling on Arbitrary Meshes," <i>Computer Graphics Proceedings, Annual Conference Series</i> , (1998) 105-114.	
	AC	LAZARUS, Francis et al., "Axial deformations: an intuitive deformation technique," <i>Computer-Aided Design</i> , (August 1994) 26(8) 607-613.	
	AD	LEE, Seung-Yong et al., "Image Morphing Using Deformation Techniques," <i>The Journal of Visualization and Computer Animation</i> , (1996) 7, 3-23.	
	AE	LEE, Seung-Yong et al., "Image Metamorphosis Using Snakes and Free-Form Deformations," <i>Computer Graphics Proceedings, Annual Conference Series</i> , (1995) 439-448.	
	AF	LEE, Seung-Yong et al., "Image Metamorphosis with Scattered Feature Constraints," <i>IEEE Transactions on Visualization and Computer Graphics</i> , (December 1996) 2(4), 337-354.	
	AG	LERIOS, Apostolos et al., "Feature-Based Volume Metamorphosis," <i>Computer Graphics Proceedings, Annual Conference Series</i> , (1995) 449-456.	
	AH	LITWINOICZ, Peter et al., "Animating Images with Drawings," <i>Computer Graphics Proceedings, Annual Conference Series</i> , (1994) 409-412.	
	AI	MACRACKEN, Ron et al., "Free-Form Deformations With Lattices of Arbitrary Topology," <i>Computer Graphics Proceedings, Annual Conference Series</i> , (1996) 181-188.	
	AJ	MILLIRON, Tim et al. "A framework for geometric warps and deformations" <i>ACM Transactions on Graphics</i> , (January 2002) 21(1):20:51.	
	AK	SEDERBERG, Thomas W. et al., "Free-Form Deformation of Solid Geometric Models," <i>Computer Graphics</i> , (August 1986) 20(4), 151-160.	

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<i>Application Number</i>	10/602,556
		<i>Filing Date</i>	June 23, 2003
		<i>First Named Inventor</i>	Milliron, Timothy S.
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Sheet	2	of	2

60167909 v1

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